

# BCA Vendor Conference

April 18, 2012

# Agenda

- New leadership
- N-DEx update
- ISS-related projects update
- CJRS replacement initiative
- CCH replacement update
- Statute Service upgrade
- eCharging
- ESB services
- Contracts & Candidates
- 2012 Criminal Justice Users Information Conference

# New Leadership

- Wade Setter  
BCA Superintendent
- Dana Gotz  
MNJIS Executive Director

# National Data Exchange System

April 18, 2012

Katie Engler

# Agenda

- What is N-DEx?
- Current status in Minnesota
- Recommendations by the Criminal & Juvenile Justice Information Task Force
- Criminal & Juvenile Justice Information Policy Group actions regarding recommendations
- Future actions

# What is N-DEx?

- National Data Exchange System
- Investigative tool
- Law enforcement and corrections data

# How N-DEx Operates

- Pointer system
- Submitting agency controls the data and who has access
- Currently accessible by law enforcement personnel (other users in near future)

# Current Status in Minnesota

- Individuals in some law enforcement agencies in Minnesota are using the query function
- No Minnesota law enforcement agency is submitting data to N-DEx



# Task Force Activities

- Meetings held over the course of a year
- Consideration of multiple approaches
- Recommendations developed and forwarded to Policy Group

# Task Force Recommendations

- A statewide approach through CIBRS and S3
- Submission of specific probation, jail/detention and incident data
- Local agencies prohibited from submitting
- Creation of an N-DEx steering committee
- The report can be found at:  
<https://dps.mn.gov/divisions/bca/boards-committees/crimnet/Documents/Task%20Force%20Mtg%20Minutes%2011-18-11.pdf>

# Policy Group Actions

- Added audit and steering committee detail
- Approved Task Force recommendations as modified
- Considered and approved draft legislative language in February 2012

# Future Actions

- Language not introduced in 2012 due to time restraints and legislative deadlines
- Kept as placeholder for 2013 session

# Questions?

# Thank you!

For More Information:

**Katie Engler**

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# ISSv6 and NEIS Project Updates

Kari Schuch, ISSv6 Business Systems Analyst  
Sara Bechel Hutton, NEIS Project Manager

# Integrated Search Service



- An integrated interface that allows users to search multiple criminal justice data sources in a single location





# Using ISS

- UI and Web Service
- Web Service Resources:
  - Integrated Search Service's Service Descriptions
  - ISSv6 Project Team via the BCA Service Desk
    - 651.793.2500 or 888.234.1119
    - [bca.servicedesk@state.mn.us](mailto:bca.servicedesk@state.mn.us)

# ISSv6 Project Progress

- Launch of Single Sign On
- Added DVS
- HotFiles and CCH changes
- Adding Incidents
- Enterprise redaction
- Relationships between data

# Results Today

Offender  
Registration

Offender  
Registration

Offender  
Registration

Offender  
Registration

DL Info

DL Info

Court  
Disposition

Court  
Disposition

Court  
Disposition

Court  
Disposition

Offender  
Registration

Offender  
Registration

Offender  
Registration

DL Info

DL Info

Court  
Disposition

Court  
Disposition

Court  
Disposition

Court  
Disposition

Offender  
Registration

Offender  
Registration

DL Info

DL Info

Jail Intake

NCIC  
HotFiles

NCIC  
HotFiles

Court  
Disposition

Booking

Booking

Prison  
Release

Supervision  
Begins

Supervision  
Begins

NCIC  
HotFiles

MN  
HotFiles

Court  
Disposition

Court  
Disposition

Court  
Disposition

Booking

Booking

Jail Intake

Jail Intake

Prison  
Intake

MN  
HotFiles

MN  
HotFiles

Court  
Disposition

Court  
Disposition

Arrest

Booking

Booking

Jail  
Release

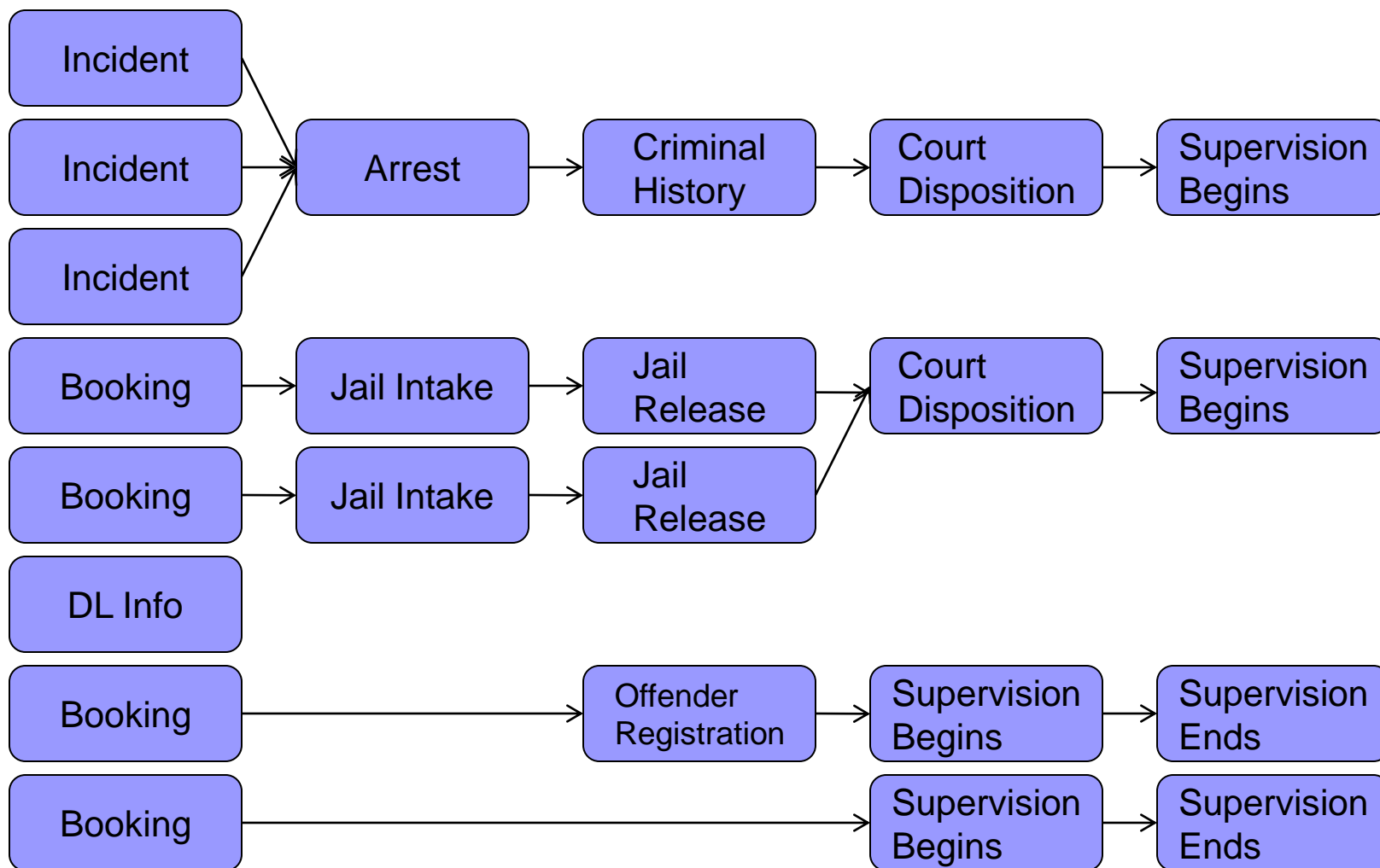
Jail  
Release

Supervision  
Ends

MN  
HotFiles

MN  
HotFiles

# Indexed Results



# Name-Event Index Service

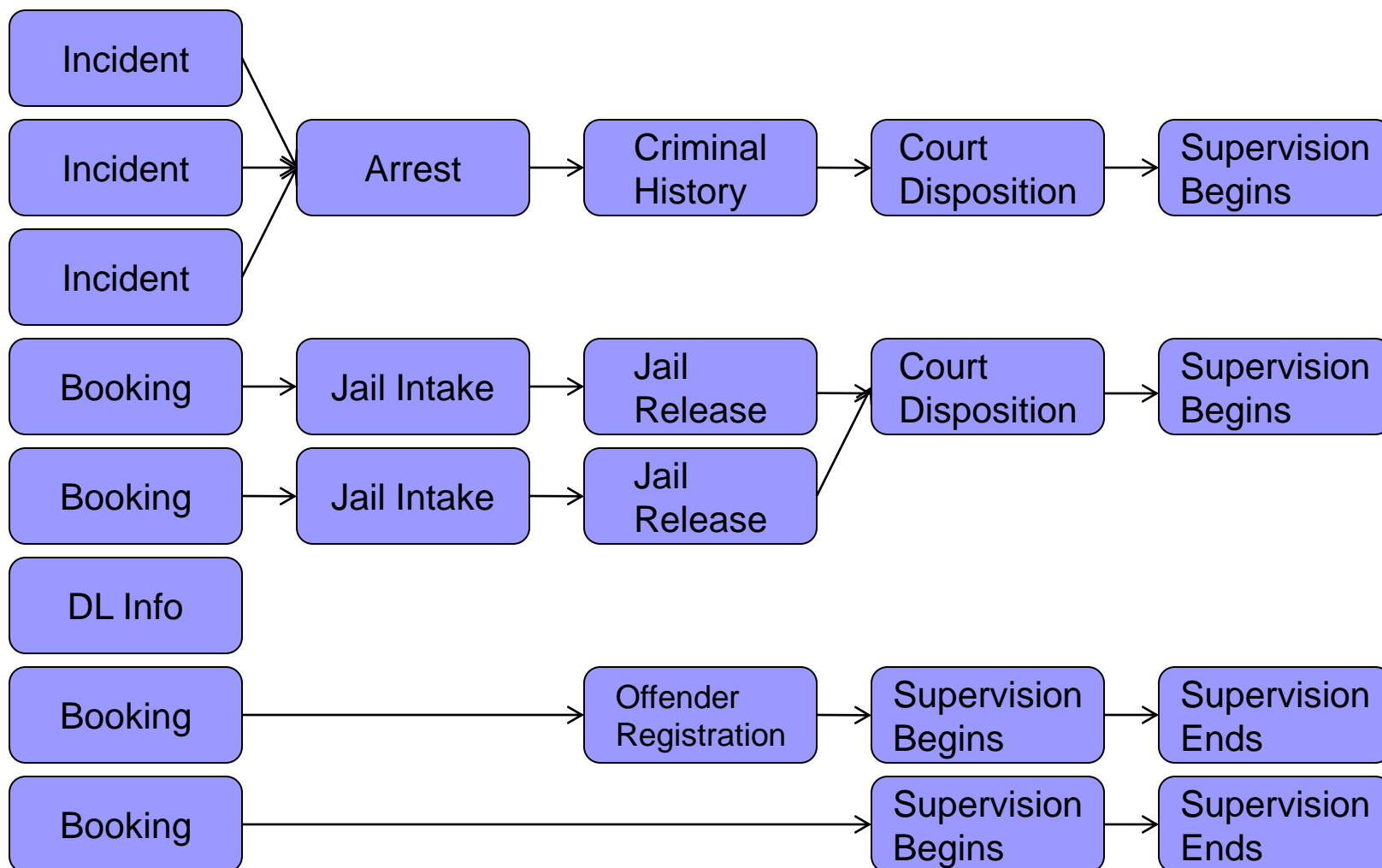
- Purpose of NEIS

- ☐ Automates linking of related people and events

- NEIS services

- ☐ Submission Services
- ☐ Query Services

# NEIS Value Added



# Next Steps

- NEIS in production since January
- Current & Future NEIS Projects
  - Add NEIS Administrator User Interface
  - Support ISSv6 Project Team
  - Expand events
    - Warrants
    - Missing Persons
    - Protection Orders
    - Citations
    - Warnings
    - Arrest Photos



# NEIS Updates

- NEIS Messaging
- CIBRS to NEIS

# Questions?

# CJRS Replacement Update

April 18, 2012

Sara Bechel Hutton, Project Manager

# CJRS Replacement Update

- Background
- CJRS will be replaced
- Current status

# Thank you!

For More Information:

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# Computerized Criminal History (CCH) Replacement

Jerry Olson

BCA Senior Project Manager

# Criminal History Definition

- Defined in MN Statute 13.87(1)

For purposes of this subdivision, "criminal history data" means all data maintained in criminal history records compiled by the Bureau of Criminal Apprehension, including, but not limited to fingerprints, photographs, identification data, arrest data, prosecution data, criminal court data, custody and supervision data.

- Most of this information is stored in the current CCH system

# Project Drivers

- There is criminal activity information outside of CCH that users must query separately (e.g. Driving violations)
- The criminal justice community needs and is demanding more/easier integration with other systems
- Demand for information is expected to increase



# CCH Replacement Goals

- Update the concept of criminal history to include many sources consolidated into one response
- Refresh the CCH architecture to better support MN integration needs
- This project is analysis and planning to support a funding request for the implementation phase

# CCH Replacement Background

- Started in 2005 – 2007 with ICHS project (Integrated Criminal History System)
- Current effort is partially funded with a federal NCHIP grant
- Current CCH is running reliably and producing accurate results
- Main issues are long-term support and ease of integration

# CCH Replacement Approach

- Build on ICHS and update as necessary
- Review available commercial CCH products and perform build/buy study
- Document Architecture
- Possibly prototype some design aspects
- Document plan and costs to complete

# Questions?

# Thank you!

For More Information:

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**[bca.dps.mn.gov](http://bca.dps.mn.gov)**





# Statute Service Enhancement

Paul Schoen  
Project Manager

# Statute Service Enhancement

- The objectives of Statute Service Enhancements Project are to:
  - Make the Statute Service functional on the redundant Weblogic hosting environment.

# Objectives (continued)

- Align with other MNJIS architecture and security standards when feasible
- Implement the specified set of user requested product enhancements – 21 have been identified.



# Current Status

- Majority of new requirements and Use Cases gathered and assembled. Test scenarios completed.
- The backend “plumbing” currently being set up in the OSB 11g Dev environment .

# Current Status (continued)

- UI development has begun and will be ongoing in the next few months.
- Anticipated project end date is 07/31/2012

# Questions?

# Thank you!

For More Information:

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# Break



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# eCharging Project Update

**Tom Miller**

**eCharging Project Manager**

# Topics

- Overview of eCharging
- Project Status
- Next Steps

# eCharging is...

- Electronic data passage
  - ☐ Incident to prosecutor
  - ☐ Prosecutor to court
  - ☐ Law enforcement to court (citations)
  - ☐ Law enforcement to DVS (DWI)
- Electronic workflow
  - ☐ Signatures
  - ☐ Workflow management
  - ☐ Monitoring
- Criminal Justice Data Integration
- Live in 34 counties in Minnesota – 23k+ complaints and 170k+ citations successfully submitted to court to date



# eCharging Goals

- Save time (re-entry, travel, waiting)
- Increase data accuracy and consistency
- Enable workflow management and visibility to charging documents and DWI forms
- Improve data integration
- Improve Public Safety

# System connectivity - RMS

- Adapter = connection between local systems and BCA
- Law Enforcement System Adapter
  - Necessary for incident referral
  - CIS, LETG currently submitting
  - New World adapter in Olmsted pending
  - LOGIS, ProPhoenix adapters in progress
  - In discussions with others

# System connectivity - CMS

## ■ Prosecutor system Adapter

- ☐ Optionally can use eCharging Website
- ☐ Necessary for Complaint and charging decision submission in high volume agencies
- ☐ MCAPS, Damion Prosecutor, Lens, Compleat Prosecutor, Practice Manager currently submitting
- ☐ Legal Edge in progress
- ☐ Others in discussion

# System connectivity - Citation

## ■ Citation system Adapter

- ☐ Necessary for submission of citations to Court
- ☐ Damion Shield, APS, LETG, Brazos, CIS currently submitting
- ☐ ProPhoenix, LOGIS, Tiburon in progress
- ☐ Others in discussion

# Highlights in past year

- 16 new counties deployed since vendor conference last April
- DWI deployments extremely busy. Almost 600 DWIs processed last month alone.
- CIS (citation), Brazos, Compleat Prosecutor, Practice Manager adapters went live
- Major deployments completed: Stearns, Scott, Sherburne, Anoka and Hennepin cities (Minneapolis, Eden Prairie, Coon Rapids, Blaine, etc.)

# Technical points

- Submissions are web service calls
- Schema must be MCJE 3.3.5
- Binary attachments supported for incident reports
- Validation rules!!!
  - Mapping to enumerated values
  - Statutes, statutes, statutes
  - Relaying error messages to users and allowing resubmissions
  - Possible new UI fields needed to comply
- Can receive data as well
  - Court file numbers
  - Charging decision
  - PDF of complaint

# Vendors should know

- New features will continue to come available
- Funding for adapters potentially available. Application needs to come from local agency.
- Interested in additional adapters and agencies. Contact the BCA for more info.

# Next Steps for eCharging

- Additional complaint/referral Counties
  - ☐ Additional Metro cities (Hennepin, Dakota)
  - ☐ Additional greater Minnesota deployments (Chisago, Benton, Wabasha, etc.)
- Additional Adapters
- Citation deployments
  - ☐ Switchover from court schema submissions
  - ☐ New counties
- Additional development
  - ☐ NEIS fingerprint status lookups
  - ☐ Push Notifications



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# Thank You

Questions Regarding eCharging:

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# Enterprise Service Bus Services

Gary Link

Product Manager

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# Agenda

- Enterprise Service Bus Services
  - Security
  - Access
- Requesting ESB Services

# Computer-to-Computer Services

- All accessible by law enforcement
- Limited access for other Criminal Justice Agencies\*
  - Comprehensive Incident-Based Reporting System (CIBRS)
  - Get Person Information Service
  - Get Vehicle Registration & Owners Information Service
  - MN License Plate Data File (LPR)
  - MNJIS Warrant Service

# Computer-to-Computer (cont.)

- National Instant Criminal Background Check System (NICS)\*
- Out-of-State Driver's License, History and Vehicle Information Service
- POR Level 3 Offender Information Search Service\*
- Query Criminal History Existence & Record\*
- Query Driver Record Information
- Query Driver Image Service
- Query Minnesota Motor Vehicle Registration

# Computer-to-Computer (cont.)

- Query Motor Registration Information Service
  - Query Motor Vehicle Registration, Driver's License Status, Vehicle and Person Hot Files\*
  - Query Person Information Service\*
  - Query Vehicle (Stolen or Felony)\*
  - Statute User Interface\*
- 
- Catalog of Services
- <https://sps.x.state.mn.us/sites/bcaservicecatalog/default.aspx>

# Computer-to-Computer Security

- Authentication – External customer hub makes request to BCA, verify agency hub credentials to allow access to services
- Authorization – Agency ensures individual users have appropriate authorization to utilize agency access to BCA services

# Integrated Search Service As A Service

- Computerized Criminal History
- Court Web Service
- Driver & Vehicle Services
- Predatory Offender Registration
- Law Enforcement Message Switch – Hot Files
- Minnesota Repository of Arrest Photos
- Statewide Supervision System
- CIBRS – Add 2012



# ISS Security

- Has same level of network server application security as computer-to-computer services
- Service request requires individual user ID authentication with agency credential to access allowed repositories
- User ID must be listed in the BCA enterprise directory service

# Requesting Services

- Each Agency – Make request through Catalog of Services
- Agency participates in on-boarding process to validate data and complete access integrity process before service activation
- Agency is principal communicator with vendor

# Requesting Services (cont.)

- Agency must have Master Joint Powers Agreement completed
- CRM is current
- Users certified for LEMS, PsPortals and CCH by Agency
- BCA will audit
- If vendor has questions contact the BCA Service Desk

# Questions?

# Thank you!

For More Information:

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# Contracts & Candidates

Margarita Rock

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# 2012 Criminal Justice Information Users Conference

Jill Oliveira

BCA Public Information  
Officer

# 2012 Criminal Justice Information Users Conference

- September 11-12, 2012 at River's Edge Convention Center in St. Cloud
- Information on BCA/MNJIS criminal justice applications, policies and other hot topics
- Vendors & agencies can purchase booth space to share information directly with attendees



# 2012 Criminal Justice Information Users Conference

## ■ More details

- In packet and on the BCA Website
- <https://dps.mn.gov/divisions/bca/bca-divisions/mnjis/Pages/default.aspx>

## ■ Questions

Sue Cellette

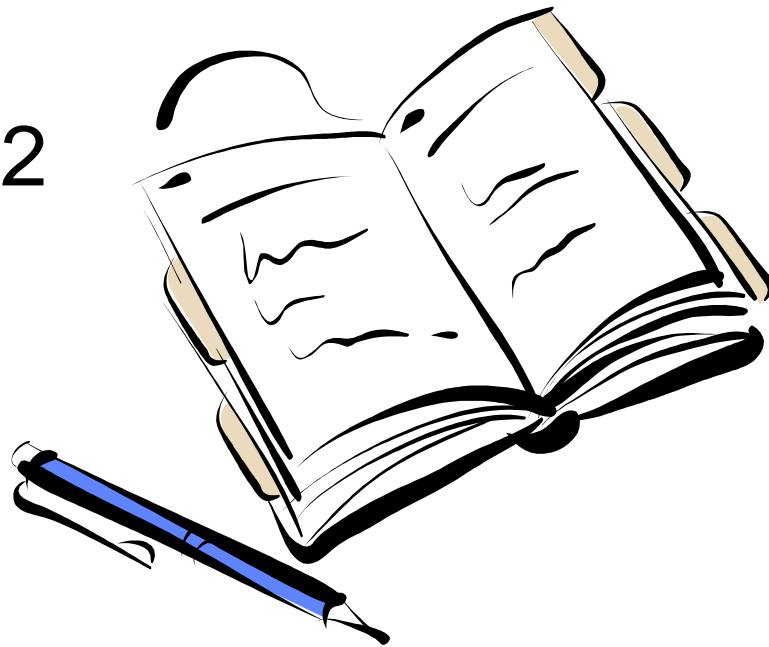
651-793-2606

[suzanne.cellette@state.mn.us](mailto:suzanne.cellette@state.mn.us)

# Questions?

# Mark Your Calendars!

- Next BCA Vendor Conference –  
Wednesday,  
October 17, 2012



# Thank you!

For More Information:

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